

# Haier

## *LCD TV* *OWNER'S MANUAL*

*MODEL: L26A9*

*L32A9*

# Haier

Please READ this manual carefully before  
operating your TV, and retain it for future  
reference

The Haier logo, consisting of the word "Haier" in white sans-serif font, centered within a solid gray square.

Haier



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## Know these safety symbols



This "bolt of lightning" indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

The "exclamation point" calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

**WARNING:** To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

**CAUTION:** To prevent electric shock, match wide blade of plug to wide slot, fully insert.




End of life directives - Recycling

Your new TV contains several materials that can be recycled for new uses. At the end of its life, specialized companies can dismantle and recycle this set. This will minimize the amount of materials being disposed of. Please be sure to dispose of this set in accordance with all state and local regulations.

## IMPORTANT SAFETY INSTRUCTIONS

### Read before operating equipment

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings.  
Install in accordance with the manufacturers instructions.
8. Do not Install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and third grounding prong. The wide blade or third prong are provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12.  Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used. Use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. **Damage Requiring Service** - The appliance should be serviced by qualified service personnel when:
  - A. The power supply cord or the plug has been damaged;
  - B. Objects have fallen, or liquid has been spilled into the appliance;
  - C. The appliance has been exposed to rain
  - D. The appliance does not appear to operate normally or exhibits a marked change in performance;
  - E. The appliance has been dropped, or the enclosure damaged.
16. **Tilt/Stability** - All televisions must comply with recommended international global safety standards for tilt and stability properties of its cabinet design.
  - Do not compromise these design standards by applying excessive pull force to the front, or top, of the cabinet which could ultimately overturn the product.
  - Also, do not endanger yourself, or children, by placing electronic equipment/toys on the top of the cabinet. Such items could unsuspectingly fall from the top of the set and cause product damage and/or personal injury.
17. **Wall or Ceiling Mounting** - The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer.
18. **Power Lines** - An outdoor antenna should be located away from power lines.
19. **Outdoor Antenna Grounding** - If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges.
20. **Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.
21. **Battery Usage CAUTION** - To prevent battery leakage that may result in bodily injury, property damage, or damage to the unit:
  - Install all batteries correctly, with + and - aligned as marked on the unit.
  - Do not mix batteries (old and new or carbon and alkaline, etc.).
  - Remove batteries when the unit is not used for a long time.
22. For ventilation, leave at least 4" to 6" free all around the TV. Do not place the TV on a carpet.
23. The equipment shall not be exposed to dripping or splashing.
24. The equipment shall not be exposed to rain or moisture and objects filled with liquids, such as vases, shall be placed on the apparatus.
25. The apparatus must be connected to a mains socket outlet with a protected earthed connection.
26. The appliance coupler is used as the disconnect device of this apparatus, the disconnect device shall remain readily operable.

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## Precaution

### ADDITIONAL SAFETY PRECAUTIONS

- *Ensure that LCD TV stand is tightened properly to the set on the right way of tightening of the screw of the stand to the set. Improper tightening of screw may render the set unsafe.*
- *If LCD TV is installed on the wall, installation should be carried out by qualified servicemen. Improper or incorrect installation may render the set unsafe.*
- *Disconnect main plug when :*
  - *cleaning the TV screen, never use abrasive cleaning agents.*
  - *there is a lightning storm.*
  - *the set is left unattended for a prolonged period of time.*
- *Do not shift or move the LCD TV around when it is powered on.*
- *Do not touch, push or rub the surface of the LCD screen with any sharp or hard objects.*
- *When the surface of the LCD screen becomes dusty, wipe it gently with an absorbent cotton cloth or other soft material like chamois. DO NOT USE acetone, toluene or alcohol to clean the surface of the screen. These chemicals will cause damage to the surface.*
- *Wipe off water or saliva as soon as possible. These liquids can cause deformation and color fading of the LCD screen when left exposed for some time.*
- *Be careful of condensation when temperature changes occur. Condensation can cause damage to the LCD screen and electrically parts. After condensation fades, spots or blemishes will be present on the LCD screen.*

### POSITIONING THE LCD TELEVISION

- *Place the LCD TV on a solid, sturdy base or stand. Be sure the stand is strong enough to handle the weight of the LCD TV.*
- *Try to leave at least 6" of space around each side of the LCD TV cabinet to allow for proper ventilation.*
- *Do not place the LCD TV near a radiator or other sources of heat.*
- *Do not place the LCD TV where it can be exposed to rain or excessive moisture.*

### RECYCLING PROCEDURE/END OF LIFE DISPOSAL

- *To minimize harm to the environment, the batteries supplied with the LCD TV do not contain mercury or nickel cadmium. If possible, when disposing of batteries, use recycling means available in your area.*
- *The LCD TV uses materials that can be recycled. To minimize the amount of waste in the environment, check your area for companies that will recover used televisions for dismantling and collection of reusable materials, or contact your dealer for TV recycling tips.*
- *Please dispose of the carton and packing material through the proper waste disposal management in your area.*

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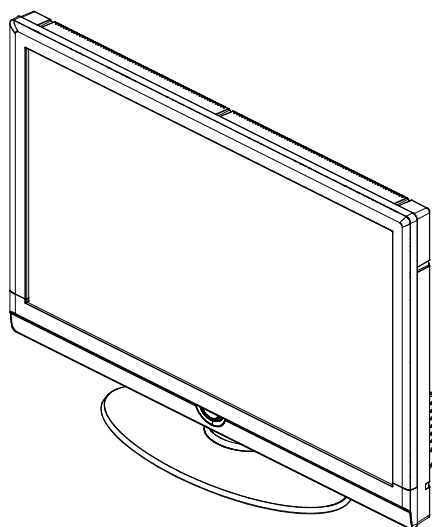
\*\* Due to the product improvement, the screen display and illustrations may differ from the actual ones.

## Panel control and rear terminal control

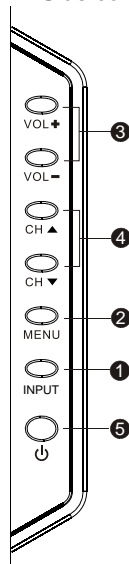
### Explanations:

The following illustration is for your convenience to recognize where all terminals are located and to connect peripheral equipment; due to the product improvement, the indications may be different from the actual one. The actual indications shall prevail.

### Side control panel



Side control panel

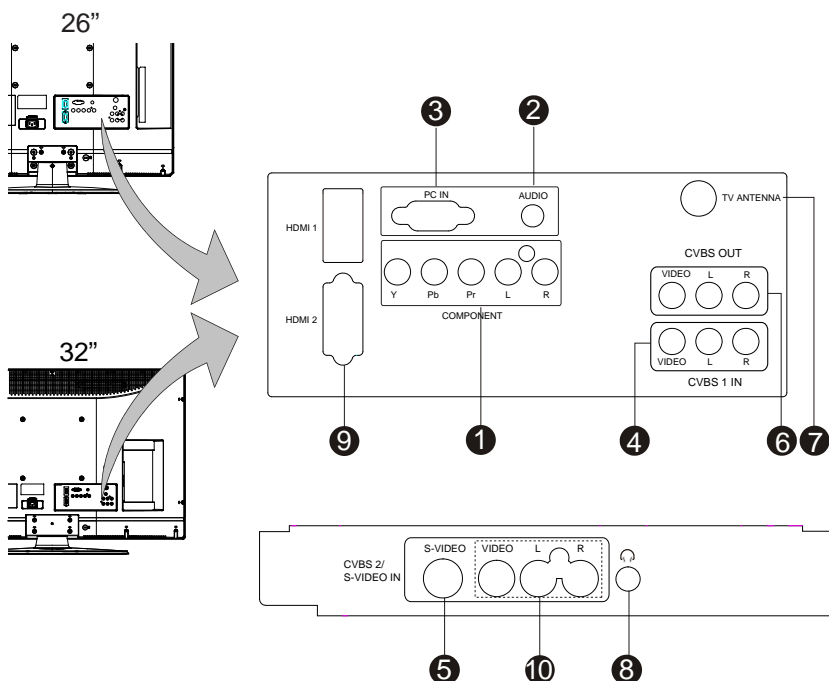


### Explanations on the keys on the side of the TV set and their functions

- ① **INPUT:** Recall / Close the signal source menu.
- ② **MENU:** Used to recall / Exit menu, etc.
- ③ **VOL+/-:**
  - In TV mode: Increase (+) or decrease (-) volume;
  - In TV menu: Move right (+) or move left (-) in the options.
- ④ **CH▲/▼:**
  - In TV mode: Select the next channel (▲) or the previous channel (▼);
  - In TV menu: Move up (▲) and down (▼) in the options; while in standby mode, the Channel▲/▼ may be used to turn on the TV set.
- ⑤ **⏻:** Standby On/Off key

## Panel control and rear terminal control

### Side CVBS and rear terminals



### Explanations on the rear terminals and their functions:

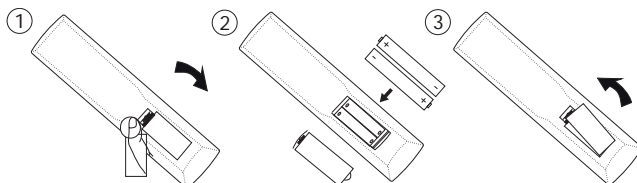
- ❶ COMPONENT: Color aberration component (YCbCr, YPbPr) Video/ Audio Input Terminal
- ❷ AUDIO: VGA audio input terminal
- ❸ PC IN: VGA video input terminal
- ❹ CVBS 1 IN: CVBS-1 audio/video input terminal
- ❺ S-VIDEO: Video input terminal (the audio is used the same way as CVBS-2 IN audio)
- ❻ CVBS OUT: CVBS audio/video output terminal
- ❼ TV ANTENNA: Antenna input terminal
- ❽ Earphone output socket
- ❾ HDMI1/HDMI2 input terminal
- ❿ CVBS 2 IN: CVBS audio/video input terminal



## Preparation of remote control

### Installation of remote control batteries

- As shown in the following diagram, put the remote control upside down and push open the battery chamber.
- Insert 2 AAA batteries as shown in the following diagram. (The positive and negative poles must correspond to the indication).
- Put back the battery chamber cover in place.



Never use rechargeable batteries, such as nickel-cadmium batteries. Such batteries are different in shape and performance, proper operation is therefore hard to be ensured.

Please properly dispose the waste batteries in an environmentally friendly way.

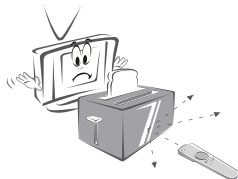
#### Precautions for the use of batteries:

Improper use of batteries may cause battery leakage, which may corrode the remote control or cause battery explosion. The following precautions must be obeyed:

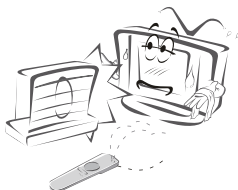
- Always replace batteries in pairs, i.e. replace a pair of old batteries with a pair of new ones.
- Never use a new batteries together with an old one.
- Never use batteries of different types together, e.g. use a "zinc carbonate" battery together with an "alkaline" battery.
- Never recharge, short circuit, reassemble, heat or burn used batteries.
- It is necessary to change batteries only when the remote control operates well or bad occasionally or fails to control the operation of the TV set.
- If you don't use the remote control for a long period, take the batteries out of the remote control so as not to cause battery leakage thus damaging the remote control.

### Precautions while using remote control

Ensure no other objects are between the remote control and the remote receiver of the TV set.



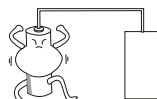
The remote control can not be kept in hot or humid environment, otherwise violent impact may cause the remote control failure.



Sunlight or other strong light may interfere the signal sent by the remote control. In this case, please turn the TV set towards the other direction.



Use two AAA (7#) 1.5V alkaline batteries. Do not use different types of batteries together. Mount the batteries as per correct polarity.



## Descriptions of remote control function

### Using remote control

*Note: Pressing most buttons once will activate the assigned function. Pressing a second time will de-activate it. When a button enables multiple options, a small list will be shown. Press repeatedly to select the next item in the list. The list will be removed automatically after three seconds or press **OK** to remove immediately.*

#### POWER

Press to turn the LCD TV On or off

#### VIDEO/S-VIDEO BUTTON

Press the button to select CVBS-1, CVBS-2 and S-VIDEO

#### HDMI/COMP BUTTON

Press to select YPbPr, HDMI 1, HDMI 2

#### PC

Press the button to select PC source

#### TV BUTTON

Press the button to select TV source

#### NUMBER BUTTON

Press the number buttons for direct access to the TV channels. For 2 digit channel, enter the 2nd digit after enter 1st digit

#### PRE CH

It is only used in TV mode to go back to the previously watched TV channel.

#### SLEEP BUTTON

Press to set the LCD TV to turn itself off within a certain time

#### SOUND BUTTON

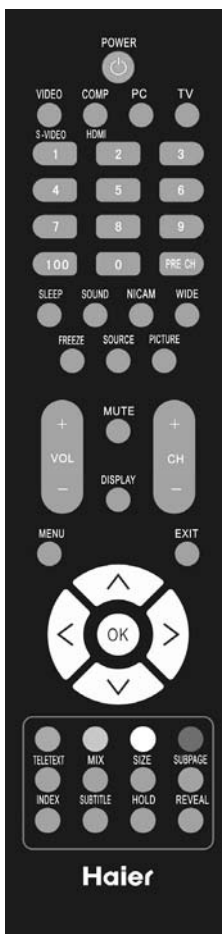
Press this button, you can choose 3 smart mode: personal, speech, music. When in personal mode, you can choose Bass, Treble.

#### NICAM

Press repeatedly to select Mono, Stereo. Note: The sound mode selections depend on TV program and broadcast TV channel of that region.

#### FREEZE BUTTON

It is used to freeze an instant picture, and you can return to normal watching by pressing any key. (Note: It only works in TV mode. Do not use freezed picture for long so as not to burn the screen.



#### WIDE BUTTON

Press this button to display a list of available display formats. Available display formats are determined by the type of signal you are receiving. To choose the display format you prefer, press the WIDE button repeatedly: 4:3, ZOOM 1, ZOOM 2, 1:1 (For 720P/1080i).

#### MUTE BUTTON

Press to eliminate or restore the LCD TV sound. Mute will appear on the screen when the sound is muted

#### DISPLAY BUTTON

Press to see the current channel information on the TV screen

#### VOL +/-

Press + or - to adjust the volume

#### CH +/-

Press to adjust the channel up or down

#### MENU

Press menu to activate on screen menu on/off

#### SOURCE BUTTON

Press to select the video input source: TV, CVBS-1, CVBS-2, S-VIDEO, YPbPr, HDMI1, HDMI2, VGA.

#### OK BUTTON

Press the button to confirm your selection

#### EXIT BUTTON

Press the button to exit OSD menu

#### PICTURE BUTTON

Press this button, you can choose standard, vivid, movie, personal, enco.

## TELETEXT

### TELETEXT

The key does not work.

### MIX

The key does not work.

### SIZE

The key does not work.

### SUBPAGE

The key does not work.

### INDEX

The key does not work.

### SUBTITLE

The key does not work.

### HOLD

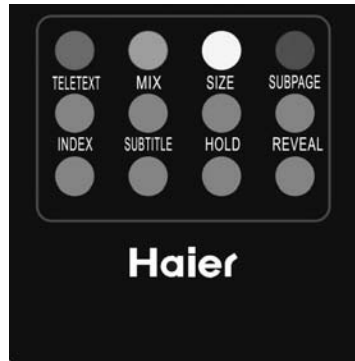
The key does not work.

### REVEAL

The key does not work.

### R/G/Y/B(Colour button)

The key does not work.



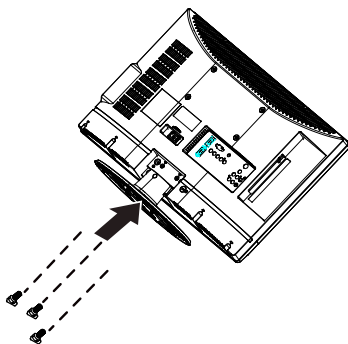
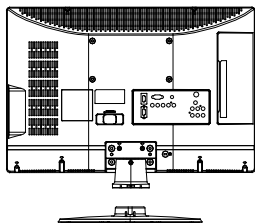
## Connection and preparation of the TV set

### Mounting the seat

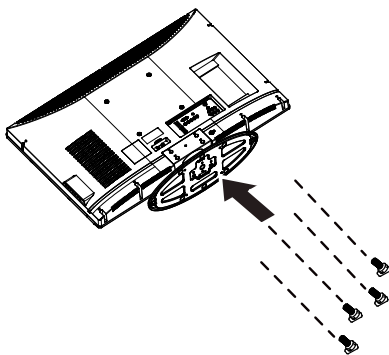
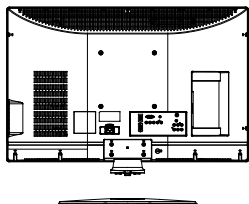
Take the TV set and its seat out of the carton, and assemble them with the screws in the accessory box as shown in the following diagram:

1. Put the TV set on the soft cloth or cushion on the desktop with the face downwards. Place the seat on a secure plane surface.
2. Insert the seat into the clipgroove on the bottom of the TV set.
3. Attach the screws into the seat and screw them down.

26"



32"



## Backboard singal source interfaces

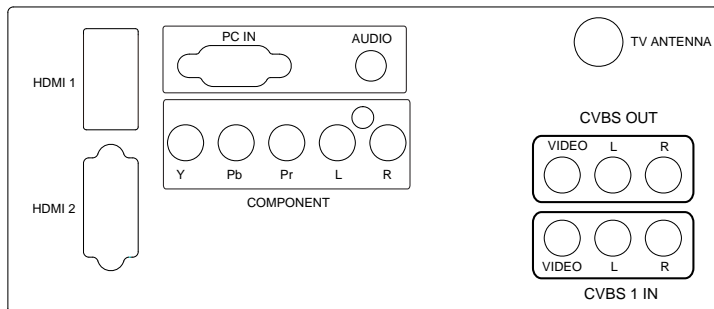
There are a lot of signal sources that can be connected to your TV set. The following diagram shows how to connect them.

Friendly tips:

If you want to hang the TV set on a wall, all connecting lines must be inserted into the ports of the TV set in advance.

Whenever a peripheral equipment is connected to the TV set, be sure the TV set is powered off.

While connecting peripheral equipment, connect the cable to the terminal with the same color as its own.



**Antenna input:**

Insert the antenna terminal into the TV set's antenna socket. This socket is a 75Ω coaxial cable input.

**CVBS:**

Connect the VIDEO outputs of DVD player, LCD player, video recorder or video camera, etc. to the VIDEO input of the TV set.

**Audio input:** Connect the audio signal source (PC, DVD player, LCD player, video recorder or video camera, etc.) to the audio input port.

**CVBS output :**

This interface can be used to output the TV signal of the unit to another TV set.

**Component input:**

Connect the audio / video of the component signal source (PC, DVD player, LCD player, video recorder or video camera, etc.) to the component signal input port.

**PC signal and PC audio input:**

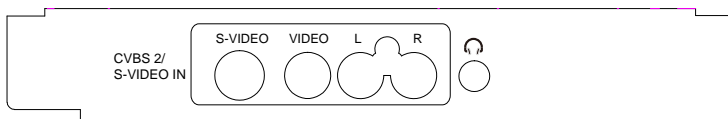
Connect the PC signal line to the PC and the PC interface of the TV set.

Connect the audio line to the PC audio input interface of a PC or a TV set.

**HDMI:**

It refers to "high definition multimedia interface". It connects the HDMI signal connecting line to DVD player, etc.

## Side signal source interfaces



### Earphone socket:

The user may use the earphone via the earphone socket.

### CVBS-2 /S-VIDEO input:

Connect the VIDEO outputs or S-VIDEO outputs of DVD player, LCD player, video recorder or video camera, etc. to the VIDEO input or S-VIDEO input of the TV set. (S-VIDEO is shared with the CVBS audio)

### Audio input:

Connect the audio signal source (PC, DVD player, LCD player, video recorder or video camera, etc.) to the audio input port.

## Preset and watch TV

The following is how to use the On/Off key (⏻) on the TV remote control to turn on/off the TV set. (Press the key Channel +/- in standby mode may power on the unit, its the same for the side panel and the remote control.

### Power On/Off

1. While switching on the AC power supply, the red indicator lamp stands for standby mode, while the blue indicator lamp stands for power on.
2. If the TV set is in standby mode, press the On/Off key on the remote control to power on.
3. Pressing on the On/Off key on the remote control may enter standby mode again.
4. If you don't use the TV set for a long period, unplug the power cord of the TV set from the socket to save electric energy, because the TV set consumes electricity even in standby mode.

### Auto Standby function

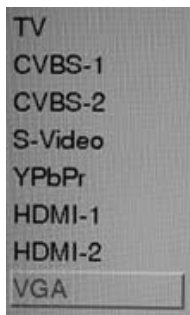
When there is no signal input to the TV set, in order to protect the unit and reduce power consumption, the TV set may switch to standby mode after 30 minutes if it is not in PC mode. (It will enter standby mode 30 seconds later if the PC has no signal.)

### Selecting input signal for TV program

If the TV set is not in the TV mode, the following methods may be used to select TV program:

1. Press the signal source key on the remote control to pop out signal source menu on the TV screen (as shown in the right diagram).

Press the  $\Delta/\nabla$  key to select the option TV, and then press > key or OK key to confirm switching to TV input terminal. After such switching, the signal source selection menu disappears, and the information on the current signal source is displayed on the up right corner of the screen. Repeatedly pressing this key may exit the signal source menu. If no other operations are made, the signal source menu will disappear in 5 seconds.



2. Pressing the CH+/- key or number key may also return to TV mode.

### How to select TV program

#### Selecting TV program

1. Selecting with number key directly

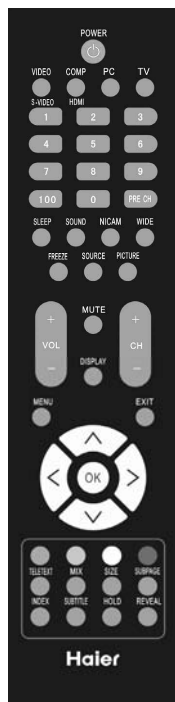
- Press the number key directly to select the desired number of channel.

2. Selecting with the CH+/- key

- Press CH+ key to select the channel number in the increasing direction.
- Press CH- key to select the channel number in the decreasing direction.

#### Selecting TV volume

Press the VOL+/- key to adjust to the desired volume.

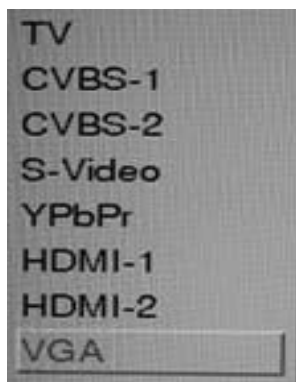


## Menu operation

1. Pressing the menu button may display or exit the main menu.
2. In the main menu, you may use the  $\wedge/\vee$  key to select the functional options to be adjusted by moving up or down, press the  $\>$  to enter the sub-menu adjustment, and press the menu key to exit the main menu.
3. In the sub-menu, you may use the  $\</\>$  key to make adjustment, use the  $\wedge/\vee$  key to select the previous/next option, and press the menu key to go back to the previous level.

### Signal source menu

Press "SOURCE" button to enter the SOURCE menu, including TV, CVBS-1, CVBS-2, S-Video, YPbPr, HDMI-1, HDMI-2, VGA. (with other signal sources, pressing number key or CH +/- key may switch to the "TV" signal source.)



### Pressing the Menu button to enter the main menu

While in TV mode, the adjustable options include picture, sound, function and channel.

While with CVBS-1, CVBS-2, S-Video, YPbPr, HDMI-1, HDMI-2, the adjustable options include picture, sound and function.

While in PC mode, the adjustable options include picture, sound, function and PC.



## Menu operation

### I. Image setting



1. Video preset: Provide five image setting modes including Personal, Standard, Vivid, Movie, and PC. You can adjust the "Contrast, Brightness, Color and Sharpness" to your taste only in the Personal mode.
2. Contrast: Make the dark color in the black portion of the image richer and make the white color brighter.
3. Brightness: Adjust the brightness of the image background; it is often used together with the Contrast, adjustable from 0 to 100.
4. Color: Adjustable from 0 to 100. Adjustment of this option may change the color or streak of color of the picture (not available in HDMI mode and PC mode).
5. Sharpness: Adjustable from 0 to 100. Adjustment to this option may change the degree of the clearness and sharpness of the picture (not available in HDMI mode and PC mode).
6. Noise reduction: There are four selectable options, i.e. Off, Low, Normal, High. The user may judge the option according to the actual conditions. It is selected as "Normal" as default. It is suggested to select "High" in case of serious noise and close this option in case of minor noise. (not available in PC mode)
7. Color temp: Selecting this option in a mode other than PC mode, three options are available, i.e. Normal, Warm, Cool. In the PC mode, the "User" option is added for adjusting the RGB color.
8. Size: In a mode other than PC mode, four options are available, i.e. 4:3, Zoom 1, Zoom 2 and Wide. When the resolution is 720P or 1080I in the component/HDMI mode, "1:1" can be selected for the picture size. There are two size options in PC mode, i.e. 4:3 and Wide.

### II. Sound setting



1. Audio preset: Three output sound modes can be set, i.e. Personal, Music and speech. In the speech and Music modes, it is impossible to adjust Bass and Treble, while in the Personal mode, you may set the audio output effect by adjusting the Bass and Treble to your taste.
2. Bass: Adjustable from  $-10$  to  $+10$ , used to adjust the volume of the low frequency sound.
3. Treble: Adjustable from  $-10$  to  $+10$ , used to adjust the volume of the high frequency sound.
4. Balance: Adjustable from  $-10$  to  $+10$ ; while adjusting from  $0 \sim -10$ , the volume of the R-CH decreases gradually to zero, while adjusting from  $0$  to  $+10$ , the volume of the L-CH decreases gradually to zero.
5. Virtual surround: Switch of surrounding effect, defaulted as Off.
6. AVL: Automatic volume compensation feature, may control the volume of the audio output to a certain extent to avoid volume up or down occasionally.

## Menu operation

### III. Function setting



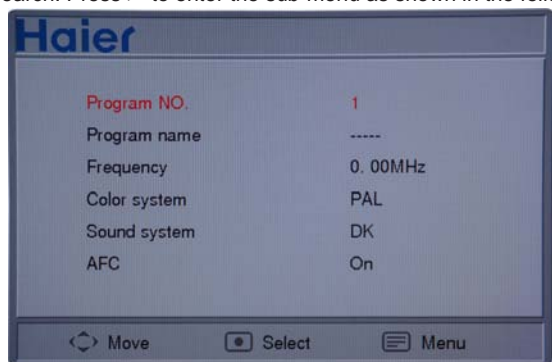
1. Menu language: Set the menu language. Defaulted as English.
2. Menu timeout: Options including 10, 20, 30, 40, 50 and 60 seconds are available for you to set the menu timeout.
3. Sleep timer: Set the time interval for the TV set to enter standby mode automatically. (Not available in PC mode) Timing starts immediately after the sleep timer is set. Available options of sleep timer include 15, 30, 45, 60, 90 and 120 minutes; select "Off" to cancel the sleep timer setting. (Note: If the TV set is turned off after timed power on/off is set, the timed power on/off function cancels automatically) (Pressing the Sleep key in the Function menu doesn't display the remaining sleep time, but switching directly to the next sleep time set)
4. Super contrast: Further enhance the contrast of the TV picture.
5. DCR: Enhance the contrast of dynamic TV picture and give the picture more feel of layering.
6. Reset all: Restore to the preset default value, press the </> key to select and select OK key to execute, return to the main menu option, and the menu language is restored to "English". (Note: this operation is somewhat slower; it will execute in 3 seconds, please wait patiently).

## Menu operation

### IV. Channel setting (the following menus only appear in the TV mode)



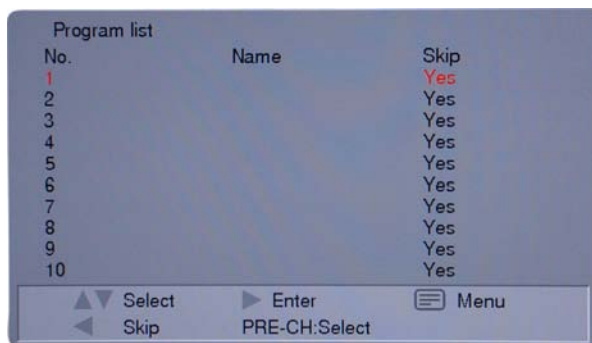
1. Auto search: Search and store program automatically; press the "Menu" key to exit the Auto search mode.
2. Update search: Save the stored program and start a new search; Press the "Menu" key to exit the Update search mode.
3. Manual search: Press > to enter the sub-menu as shown in the following diagram



- (1) Program NO.: display the number of the current channel.
- (2) Program name: allows you to edit the name of the current channel by pressing the  $\Delta/V$  key, and you can store the program name after editing it.
- (3) Frequency: Display the frequency of the current channel; press a frequency option once to adjust the frequency by one step length, while pressing and holding it for 3 seconds to search channel manually and the search will stop when a channel is found; press < to stop the upwards searching and press > to stop the downwards searching.
- (4) Color system: display the color system of the current TV signal, available with Auto, PAL, NTSC, SECAM and NTSC 443.
- (5) Sound system: display the sound system of the current TV signal, available with DK, I, BG, M and AUTO.

## Menu operation

- (6) AFC: It can be set to On and Off. While it is set to On, the TV set will detect the TV signal automatically, and in case of offset of the signal within a certain range, it can adjust the channel to the correct position.
4. Program list: Press > to enter the sub-menu as shown in the following diagram



It is possible to edit the program list according to the indications at the bottom of the menu. While selecting a different program with the Up/Down key in the program list, it will switch to the currently selected program automatically in 3 seconds.

## V. VGA setting (the following menus only appear in the VGA mode)



1. Auto adjust: Adjust the PC picture to the optimal position
2. H. Position: Adjustable from -50 to 50, adjust the horizontal position of the picture.
3. V. Position: Adjustable from -50 to 50, adjust the vertical position of the picture.
4. Clock, Phase: Adjustable from -50 to 50, adjust the effect of the picture display.

## Using Remote Control function

### ■ Mute, freezing and playback

#### Mute setting

In case an important guest visits you or you receive an incoming call while watching TV program, you can simply press the Mute key on the remote control to turn off the sound of TV program. Pressing the "Mute" key or the Vol + key again may restore the sound.

**Notice:**

1. When pressing the Vol- key in the Mute mode, the value of volume decreases, however it is still in the mute display.
2. After it is muted, any other operations of the TV set can be carried out in the mute mode.
3. If you press the On/Off to enter the standby mode or disconnect the AC power supply, the TV set will exit the mute mode after being turned on again.
4. If no other operations are made, the mute indication is always displayed.

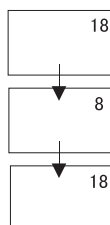
#### Picture freezing function

While watching TV program, you may use the "Freeze" key to freeze the TV picture. Another press on the "Freeze" key may restore.

#### Playback function

The quick playback function enables you to quickly access the TV channel you watched the last time.

1. Assuming the number of the TV channel you watched just now is "8", and the number of the channel you are watching now is "18" (as shown in the right diagram).
2. If you want to go back to Channel 8 you watched just now, simply press the Playback key.
3. If you want to go back to Channel 18 immediately, simply press the Playback key again.



**Notice:**

This function needs to be enabled in TV signal mode.

## Troubleshooting

Symptoms	Items to Check and Actions to follow
<b>"Ghost" or double images</b>	<ul style="list-style-type: none"> <li>This may be caused by obstruction to the antenna due to high rise buildings or hills. Using a highly directional antenna may improve the picture.</li> </ul>
<b>No power</b>	<ul style="list-style-type: none"> <li>Check that the TV's AC power cord is plugged into the mains socket.</li> <li>Unplug the television, wait for 60 seconds. Then re-insert plug into the mains socket and turn on the television again.</li> </ul>
<b>No picture</b>	<ul style="list-style-type: none"> <li>Check antenna connections at the bottom of the TV to see if they are properly connected to the TV.</li> <li>Possible broadcast station trouble. Try another channel.</li> <li>Adjust the contrast and brightness settings. Try another auto picture setting.</li> <li>Check if you selected the correct AV source.</li> </ul>
<b>No picture and power switched on</b>	<ul style="list-style-type: none"> <li>Your TV has a protective mode in case there is too much heat build-up. Check the clearance around the vents of the device to be certain there are no blocking walls or cabinets which would limit the air flow.</li> </ul>
<b>Picture position adjustment</b>	Most High Definition receiver boxes also have picture-positioning controls in their menu systems. If the TV cursor controls run out of range before the picture is correctly positioned, the receiver box controls will need to be adjusted.
<b>No photo, music or video play or in poor quality only</b>	<ul style="list-style-type: none"> <li>Check if the source complies with a supported code.</li> </ul>
<b>No sound</b>	<ul style="list-style-type: none"> <li>Increase the VOLUME.</li> <li>Check that the TV is not muted, press the MUTE button on the remote control.</li> <li>When no signal is detected, the TV automatically switches off the sound. This is proper operation and does not indicate a malfunction.</li> </ul>
<b>Good sound but poor color or no picture</b>	<ul style="list-style-type: none"> <li>Adjust the contrast, color, tint and brightness setting. Try another auto picture setting.</li> </ul>
<b>Snowish picture and noise</b>	<ul style="list-style-type: none"> <li>Check the antenna connection.</li> </ul>
<b>Television not responding to remote control</b>	<ul style="list-style-type: none"> <li>Check whether the batteries are working. Replace if necessary.</li> <li>Clean the remote control sensor lens on the monitor.</li> <li>Operating range between TV and the remote control should not be more than approximately twenty feet.</li> <li>You can still use the buttons on the side of your TV.</li> <li>Check if the remote control is in the correct mode.</li> </ul>
<b>Control of accessory devices</b>	<ul style="list-style-type: none"> <li>The infrared signals of the screen may influence the reception sensibility of other peripherals. Solution: replace the batteries of the remote control of other devices. E.g. keep away a wireless headphone from within a radius of approximately four feet.</li> </ul>
<b>PC modes do not work</b>	<ul style="list-style-type: none"> <li>Check whether connections are correct.</li> <li>Check whether the source is correctly selected. Press AV button to select the correct source.</li> <li>Check whether you have configured the computer on a compatible display resolution.</li> </ul>
<b>Standby</b>	Your TV consumes energy less than 1w in the standby mode.
<b>After improper shutdown</b>	If your TV has been shutdown in an improper way (e.g. power drop, power cord plug out), starting up the TV again will take a longer time than usual.
<b>Miscellaneous</b>	See Extras, Specifications on this user manual.

## Glossary

Aspect Ratio	The ratio between the width and height of the TV picture on the screen. In a normal TV set the aspect ratio is 4 to 3 (4:3). The new aspect ratio in HDTV is 16:9 which resembles the aspect ratio in a movie theatre (Widescreen). New TV systems support both 4:3 and 16:9 aspect ratio and can automatically switch between them.
Audio Video (A/V)	A term often used when discussing a channel on a TV receiver or on video equipment, which has been especially designed to accept VCR audio-video signals. This channel automatically activates special circuitry within the TV set to prevent picture distortion and skewing. It is also used for audio-video processors, which handle both types of signals.
CVBS	Composite Video Baseband Signal. In broadcast television this refers to the video signal, including the colour information and syncs.
Component Video Input (Y Pb Pr)	Component Video Input is a type of connection that uses a cinch-type connector to allow set top boxes or analog DVD players to connect a signal to the TV. By offering the cinch-type input (YPbPr) the primary colors, red, green and blue are connected from a set top box directly into the TV allowing for the signal to display on the screen.
HDTV	The generally agreed upon definition of HDTV is approximately twice the vertical and horizontal picture resolution of today's NTSC TV, which essentially makes the picture twice as sharp. HDTV also has a screen ratio of 16:9 as compared with most of today's TV screens, which have a screen ratio of 4:3. HDTV offers reduced motion artifacts (i.e. ghosting, dot crawl).
Progressive Scan	In Progressive Scanning all the horizontal scan lines are scanned on to the screen at one time. The HDTV Standards accept both Interlaced Scan and Progressive Scan broadcast and display methods.
Resolution	Resolution: A measurement of the finest (smallest) detail that is visible in a video image. TV Resolutions may be expressed as number of pixels in an image; or more commonly, As total number of (horizontally scanned) Lines used to create the image. Standard Digital TV Resolutions: SDTV: 576i - The picture is 720x576 pixels, 576p - The picture is 720x576 pixels. HDTV: 720p - The picture is 1280x720 pixels, 1080i/p - The picture is 1920x1080 pixels,



### **WARNING** concerning stationary images on the TV

Screen: Do not leave fixed images on the screen for extended periods of time. This can cause uneven aging of the LCD panel. Normal use of the TV should involve viewing of programs that have constantly moving or changing images. Do not leave moving images on screen for extended periods of time. Do not display the same images too frequently; if you do, subtle "ghost" images can be left on the LCD screen. Sources of stationary images may be Laser discs, video games, Compact Discs Interactive (CD-i), paused Digital Video Discs (DVDs) or video tapes.

Here are some common examples of stationary images:

- DVD menus list DVD content.
- Letter box black bars that appear at the top and bottom of the TV screen when a wide screen (16:9) movie is viewed on a TV with standard (4:3) aspect ratio. This occurs with some DVDs.
- Video game images and scoreboards
- Television station logos cause a problem if they are bright and stationary. Moving or low-contrast graphics are less likely to damage the picture tube.
- Stock market tickers may appear at the bottom of the TV screen if the TV programming covers this news.
- Shopping channel logos, pricing displays may be bright and may appear constantly during the show. These usually appear in the same location on the TV screen.

### **TV Location**

- To avoid cabinet warping, cabinet color changes, and an increased chance of TV failure, do not place the TV where temperatures can become excessively hot -- for example, in direct sunlight or near a heating appliance.
- Allow a free flow of air around the TV.

### **Cleaning**

- To avoid possible shock hazard, remove the TV's power cord from the electrical outlet before cleaning.
- Regularly dust the TV with a dry, non-scratching duster.
- When cleaning the TV, take care not to scratch or damage the screen surface. Avoid wearing jewelry or using anything abrasive. Do not use household cleaners. Wipe the screen with a clean cloth dampened with water. Use even, easy, vertical strokes when cleaning.
- Occasionally vacuum the vents on the rear of the TV.
- Never use thinners, insecticide sprays, or other chemicals on or near the cabinet. They may permanently blemish the cabinet.

## Product specifications

Function	PC input function Support TV, CVBS, S-VIDEO, YPbPr, HDMI inputs		
Item		L26A9	L32A9
Viewable size		660mm diagonal	800mm diagonal
TV function	TV standard	Color system: Auto, PAL, NTSC, SECAM, NTSC 443 Sound system: DK, I, BG, M, AUTO	
	Audio system	FM, MONO, STEREO, BILINGUAL	
Video input	CVBS	RCA x 2	
	S-VIDEO	S-VIDEO x 1	
	Component input YPbPr/YCbCr	YPbPr/YCbCr x 1	
	HDMI input	HDMI x 2	
Video output	CVBS OUT	RCA x 1, Audio L / R x 1	
PC input	Recommended resolution	1360*768/60Hz	1360*768/60Hz
	Audio input	For stereo earphone mini socket (3.5ø)	
Audio output	Audio output: L/R	Speaker (built-in): 2 x 5W	
		For stereo earphone mini socket (3.5ø)	
Power supply	Power supply	100-240V~, 50-60Hz	
	Power consumption	≤120W	≤150W
	Power consumption in standby mode	<1W	<1W
Operating environment	Temperature	0°C ~ + 35°C	
	Storage temperature	- 20 °C ~ + 60 °C	
	Humidity	20% ~ 80%	
Size	Wide x Height x Thickness (including the seat)	651.9x484.9x219.7(mm)	783x559x210(mm)
	Wide x Height x Thickness (excluding the seat)	651.9x434.9x89.5(mm)	783x507x95(mm)
Net weight	(including the seat)	6.8kg	12.8kg
	(excluding the seat)	5.7kg	11.3kg

## Product specifications

This unit supports HDTV/SDTV(YPbPr/YCbCr) formats:

SN	Signal format	Refresh frequency (Hz)
1	480i/480p	60
2	576i/576p	50
3	720p	50/60
4	1080i	50/60

Input format of supported PC interface:

Number	Resolution	Line frequency (KHz)	Refresh frequency (Hz)
1	640*480@60Hz	34.46	60
2	800*600@60Hz	37.87	60
3	1024*768@60Hz	48.36	60
4	1280*720@60Hz	44.95	60
5	1360*768@60Hz (recommended)	47.72	60

Input format of supported HDMI interface:

SN	Name of signal	Refresh frequency (Hz)
1	480i/480p	60
2	576i/576p	50
3	720p	50/60
4	1080i	50/60











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